

**Dominion Electric Transmission Projects
E&S/VPDES Inspection Report**
(8/11/2014)

Date/Time of Inspection:

Nov 21st, 2014

General Information

Project: <i>Line 84 Redburne Substation</i>	Location: <i>Appomattox, Charlotte, NC</i>
Are proper site postings in place? <input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)
Is the SWPPP accessible onsite? <input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days/Rainfall event	<input type="checkbox"/> Every 5 business days/Rainfall event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: <i>N/A</i>
Date & rainfall amount of the last measurable storm event (inches): <i>N/A</i>

Stage of Construction

<input checked="" type="checkbox"/> Pre-Construction	<input type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input type="checkbox"/> Rough Grading	<input checked="" type="checkbox"/> Final Stabilization <i>slopes, existing denuded</i>

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1) <i>In progress</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed? (MS-13)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained and public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized? (MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have all deficiencies from previous inspections been addressed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

	Y	N	N/A
(*Note: If Yes is selected for the following, location is to be marked in the SWPPP)			
1. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. If so, is this activity located away from surface waters & stormwater inlets	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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Project: Line 84 Red Horse Reservoir PHT Location: Appomattox, Charlotte, PE Co, VA

Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

<u>PHT access roads installed</u>
<u>Silt fence installed from 731-757</u>
<u>Timber mats have been installed from 731-757</u>
<u>The bridges installed between 736 & 754</u>
<u>Vegetation progressing in previously stabilized areas</u>
<u>E&S control measures functioning properly</u>

List numerically any corrective actions required (including control measures requiring maintenance):

#	Description (with prescribed fix)	Correction Date	Initial
	<u>N/A</u>		

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): <u>Berck Dore</u>	Date: <u>Nov 26, 2014</u>
Signed: <u>[Signature]</u>	Phone: <u>804, 355, 7200</u>
Title/Cert. No. (if applicable): <u>Env. Spec. RLO 42555</u>	